Please join us at our next **Carbon Monitoring System (CMS) Applications Policy Speaker Series** talk:

## Global Forest Watch Climate: Pixel perfection for carbon detection

Nancy Harris, Research Manager for Global Forest Watch, WRI

Thursday, January 26, 2017

12-1 PM Eastern Time NASA Goddard Space Flight Center, Building 33, G133

The CMS Applications Policy Speaker Series is an effort funded through the NASA CMS Initiative and co-sponsored by the <u>Joint Global Carbon Cycle Center</u> (JGCCC).

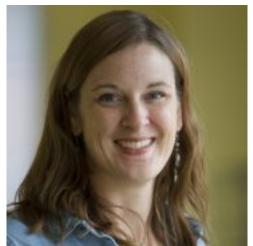
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## **About the Talk**

The Paris Agreement outlines several ambitious global climate mitigation goals, all which require a significant contribution from forests — both through reducing deforestation in the tropics and by increasing the global sink capacity of forests. More than ever, governments, companies and civil society organizations have committed to ambitious goals to protect and restore the world's forests, but the fragmented and highly specialized worlds of forest carbon flux monitoring, reporting, and accounting have contributed to a general sense of both confusion and under-appreciation of the significance of forests in climate change mitigation. Global Forest Watch Climate is an online platform that aims to bring together scientists and policymakers to promote greater clarity, transparency and accountability towards tackling the forest-climate

challenge and achieving these global goals. This session will provide a live demonstration of the GFW platform with time for questions and discussion on project successes, challenges, additional data needs and opportunities for collaboration.

## **About Our Speaker**



Nancy is Research Manager for Global Forest Watch (GFW) within the Food, Forests and Water program. GFW is an international initiative originated by WRI to provide improved data and information about the world's forests by merging the latest technology with on-the-ground partnerships. Nancy works to identify thematic and geographic research priorities for GFW and leads the acquisition and generation of new data and analytical content. She also supports in-country capacity building efforts and collaborates with GFW

staff and partners to produce and communicate original, policy-relevant research that further advances global understanding of critical drivers and dynamics of forest change.

Prior to joining WRI, Nancy worked as a Carbon and Land Use Specialist in the Ecosystem Services unit of Winrock International, where she managed Winrock's spatial analysis team, published several peer-reviewed papers on forest carbon cycling and spatial modeling of land cover change, and provided technical guidance to multiple stakeholders on climate change mitigation options in the land sector.

Nancy holds a B.S. in Biology and Environmental Studies from Tufts University in Medford, MA and a Ph.D. in Systems Ecology from SUNY College of Environmental Science and Forestry in Syracuse, NY. Her research focused on the measurement and modeling of forest carbon in a Puerto Rican rain forest.

If you would like to **meet with the speaker** after the talk, please contact cms\_policy@cce.nasa.gov

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